

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:04 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 060 Const Calendar Day: 232 Date: 28-Apr-2010 Wednesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);
ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

For ABF, engineer Chris Bausone is present. For CT, Bob Brignano and Saman Soheilifard are present. Today's testing is for rotational capacity, minimum tension verification, and inspection torque. Work happens at Bolt Testing Conex ABF ID 002079 in the warehouse. Testing and discussion of test methods is from 1300 to 1600. Some of the tests today are with an MS Skidmore and a 2000 ft-lb torque wrench. Some of the bolt assemblies tested today are tested by the short bolt test procedure and do not involve the Skidmore (only the 2000 ft-lb torque wrench). This afternoon's work starts with discussion of test methods and sampling 4 rocap lots, of which parts of 3 rocap lots are tested today. Testing of 1 rocap lot in the Skidmore is completed today. Testing of a second rocap lot in the Skidmore is not completed today and will resume at a later date. Testing of a short bolt rocap lot is completed today. Some of today's testing was just to see what works and does not work in the Skidmore and would need short bolt testing procedures.

See the attached Bolt Test Form for details of the testing.

